

Title (en)  
CROSS-COUNTRY SKI.

Title (de)  
LANGLAUFSKI.

Title (fr)  
SKI DE FOND.

Publication  
**EP 0631517 B1 19951122 (FR)**

Application  
**EP 94902806 A 19931214**

Priority  

- FR 9301240 W 19931214
- FR 9300679 A 19930119

Abstract (en)  
[origin: WO9416783A1] A cross-country ski, in particular for the so-called "skating step" technique, wherein its supporting length (LP) corresponding to the length of the base between the two forward (5) and rear (6) contact lines of the ski is no greater than 1430 mm. The change in the camber (C &cir&\_) of the central ski portion intermediate said lines when a load of 40 kg is applied at the mid-point of said supporting length (LP) while the ski is resting on two spaced bearings (7, 8) separated by a distance (L &cir&\_) determined by dividing the supporting length (LP) by a constant coefficient of 2,78, said bearings (7, 8) being centered relative to said mid-point of the supporting length, is at most 2 mm, said change in camber being defined relative to the ski camber when no load is applied, which camber is measured relative to a plane (P &cir&\_) containing both bearings (7, 8).

IPC 1-7  
**A63C 5/00**

IPC 8 full level  
**A63C 5/00** (2006.01); **A63C 5/04** (2006.01)

CPC (source: EP US)  
**A63C 5/04** (2013.01 - EP US); **A63C 5/0405** (2013.01 - EP US)

Designated contracting state (EPC)  
CH DE IT LI SE

DOCDB simple family (publication)  
**FR 2700476 A1 19940722; FR 2700476 B1 19950310**; DE 69300871 D1 19960104; DE 69300871 T2 19960418; EP 0631517 A1 19950104;  
EP 0631517 B1 19951122; US 5575495 A 19961119; WO 9416783 A1 19940804

DOCDB simple family (application)  
**FR 9300679 A 19930119**; DE 69300871 T 19931214; EP 94902806 A 19931214; FR 9301240 W 19931214; US 29073494 A 19941018